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REMARKS

Applicant wishes to thank the Examiner for allowing claims 16-37 as filed in the original application. Regarding rejected claim 1, Applicant has canceled claim 5 and rewritten in independent form including all of the limitations of the base claim 1 and any intervening claims. Accordingly, independent claim 1 as amended recites being "configured to receive a camera mounted on the mounting plate bottom surface" and thus is neither taught nor suggested in the cited art and in condition for allowance. Claims 2-4 and 6-15 are also in condition for allowance as they depend on allowable claim 1 as amended.

Regarding the figures, Applicant has revised FIG. 1A/1B, FIG. 2, FIG. 3, FIG. 5 and FIG. 6 to include every feature specified in the claims. No new matter has been added as the revised figures merely conform to the written description as filed in the original application. Specifically, FIG. 1A as revised now clearly indicates that the mounting plate (104) can be configured to optionally receive a camera (102) mounted on the bottom surface as recited in claim 5 as well as the upper surface. In revised FIG. 1A, bars and affixable strobe lights have also been included. Revised FIG. 2 now calls out the specific area that can be made of optically clear material as recited in claim 6. Further, FIG. 1B indicates that the screens roll out from the legs as indicated by the arrows and text as recited in claims 10, 22. FIG. 3 as revised points out that the diagonal markings serve to provide encoded position information capable of being optically read as bar codes, Gray codes or binary codes as recited in claims 25 and 27; detents are also included in revised FIG. 3 as a mechanical method of determining position information along the legs. FIG. 1, FIG. 5 and FIG. 6 as revised all indicate that image processing on image

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data includes: polynomial texture mapping and shape from shading operations once the images are taken.

Included is a marked-up version of the changes made to the specification and claims by the current amendment. The above page is captioned "Version with markings to show changes made".

Applicants have made a diligent effort to place the claims in condition for allowance. However, should there remain unresolved issues that require adverse action, it is respectfully requested that the Examiner telephone Leland Wiesner, Applicants' Attorney at (650) 853-1113 so that such issues may be resolved as expeditiously as possible.

For these reasons, and in view of the above amendments, this application is now considered to be in condition for allowance and such action is earnestly solicited.

Respectfully Submitted,

December 22, 2004



Date

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